

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
**INFORMATION DISCLOSURE STATEMENT**

|                    |  |   |
|--------------------|--|---|
| <b>APPLICANT:</b>  | Takeshi Nogami, et al.   | <b>ATTY DOCKET NO.:</b> 9792909-5802    |
| <b>SERIAL NO.:</b> | not yet assigned   | <b>GROUP ART UNIT:</b> not yet assigned |
| <b>DATE FILED:</b> | February 10, 2004  | <b>EXAMINER:</b> not yet assigned       |
| <b>INVENTION:</b>  | "SEMICONDUCTOR MANUFACTURING APPARATUS AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICES" |   |

which is a Divisional of the following copending U.S. Application:

|                    |  |                                      |
|--------------------|--|--------------------------------------|
| <b>APPLICANT:</b>  | Takeshi Nogami, et al  | <b>ATTY DOCKET NO.:</b> 9792909-5219 |
| <b>SERIAL NO.:</b> | 10/149858  | <b>GROUP ART UNIT:</b> 2818          |
| <b>DATE FILED:</b> | October 7, 2002  | <b>EXAMINER:</b> R. Berry            |
| <b>INVENTION:</b>  | "SEMICONDUCTOR MANUFACTURING APPARATUS AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICES" |                                      |

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

I. **SUBMITTED UNITED STATES PATENT REFERENCES**

| <u>Reference</u> | <u>Patent Number</u> | <u>Inventor</u> | <u>Issue Date</u> |
|------------------|----------------------|-----------------|-------------------|
|------------------|----------------------|-----------------|-------------------|

## II. SUBMITTED FOREIGN PATENT REFERENCES

| <u>Reference</u> | <u>Patent Number</u> | <u>Country</u> | <u>Date of Publication</u> |
|------------------|----------------------|----------------|----------------------------|
| AH               | JP51 1326            | Japan          | January 8, 1976            |
| AI               | JP02 217498          | Japan          | August 30, 1990            |

## III. OTHER ITEMS OF INFORMATION

## IV. EXPLANATION OF RELEVANCE

The above references were made of record in parent application U.S. Serial No. 10/149,858 filed October 7, 2002, based on PCT application No. PCT/JP01/08981.

Submitted by,



(Reg. 32,919)

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|--|----|-----------------|-----------------|---------|---------------------------------------|----------|----------------------------|----|
| 37 CFR 1.501<br>INFORMATION DISCLOSURE STATEMENT<br>IN A PATENT<br>(use several sheets if necessary)   |    |                 |                 |         | Docket No.<br>09792909-5802           |          | Serial No.                 |    |
|  |    |                 |                 |         | Applicants:<br>Takeshi Nogami, et al. |          |                            |    |
|  |    |                 |                 |         | Filing Date<br>February 10, 2004      |          | Group Art Unit             |    |
| <b>U.S. PATENT DOCUMENTS</b>   |    |                 |                 |         |                                       |          |                            |    |
| Examiner's Initials  |    | Document Number | Date            | Name    | Class                                 | Subclass | Filing Date If appropriate |    |
|  | AA |                 |                 |         |                                       |          |                            |    |
|  | AB |                 |                 |         |                                       |          |                            |    |
|  | AC |                 |                 |         |                                       |          |                            |    |
|  | AD |                 |                 |         |                                       |          |                            |    |
|  | AE |                 |                 |         |                                       |          |                            |    |
|  | AF |                 |                 |         |                                       |          |                            |    |
|  | AG |                 |                 |         |                                       |          |                            |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |                 |                 |         |                                       |          |                            |    |
|  |    | Document Number | Date            | Country | Class                                 | Subclass | Translation                |    |
|  |    |                 |                 |         |                                       |          | Yes                        | No |
|  | AH | JP51 1326       | 1-8-76          | Japan   |                                       |          |                            |    |
|  | AI | JP02 217498     | 8-30-90         | Japan   |                                       |          |                            |    |
|  | AJ |                 |                 |         |                                       |          |                            |    |
|  | AK |                 |                 |         |                                       |          |                            |    |
|  | AL |                 |                 |         |                                       |          |                            |    |
|  | AM |                 |                 |         |                                       |          |                            |    |
|  | AN |                 |                 |         |                                       |          |                            |    |
|  | AQ |                 |                 |         |                                       |          |                            |    |
|  | AP |                 |                 |         |                                       |          |                            |    |
|  | AQ |                 |                 |         |                                       |          |                            |    |
|  | AR |                 |                 |         |                                       |          |                            |    |
|  | AS |                 |                 |         |                                       |          |                            |    |
|  | AT |                 |                 |         |                                       |          |                            |    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |    |                 |                 |         |                                       |          |                            |    |
|  | AU |                 |                 |         |                                       |          |                            |    |
|  | AV |                 |                 |         |                                       |          |                            |    |
|  | AW |                 |                 |         |                                       |          |                            |    |
|  | AX |                 |                 |         |                                       |          |                            |    |
|  | AY |                 |                 |         |                                       |          |                            |    |
|  | AZ |                 |                 |         |                                       |          |                            |    |
| Examiner   |    |                 | Date Considered |         |                                       |          |                            |    |
| <b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                 |                 |         |                                       |          |                            |    |